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EMPLOYMENT HOURS AND EARNINGS

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NUMBER 2

VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

DIVISION OF RESEARCH AND STATISTICS

FEBRUARY 1981

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Explanatory Notes

VIRGINIA'S NONFARM EMPLOYMENT IN JANUARY

LOWERED BY SEASONAL PRESSURES

HOURLY EARNINGS OF FACTORY PRODUCTION WORKERS AT ALL-TIME HIGH

SEASONAL FACTORS DOMINATED THE DOWNTURN IN VIRGINIA'S NONAGRICULTURAL EMPLOYMENT IN JANUARY 1981. Subfreezing temperatures across the state for an extended period early in January left a chilling effect on the economy. This and the post-Christmas doldrums were the prime enemies of employment. Nonseasonal areas of the business network also saw little or no improvement in worker totals over the month. With 37,900 fewer workers on payrolls nonfarm employment's total was 2,112,500. However, this was still 15,300 above the 2,097,200 workers counted in January a year ago. Over-the-month losses were experienced by every major industry division except mining, which registered no change between December and January.

MANUFACTURING'S LOSSES OF 4,400 PERSONS WERE SHARED BY ALMOST ALL FACETS OF THE DIVISION. Food and tobacco reductions followed their usual seasonal downward pattern. Outdoor work in the lumber industry was curtailed; producers of stone, clay and glass products (particularly among brick refractories) made cutbacks; and workforces were reduced in transportation equipment, primarily in the shipbuilding part of the industry. Apparel manufacturers of men's and boys' clothing, as well as women's and children's wear, had either partial or complete closings of plants due to current economic conditions. Declines of one and two hundred were numerous and covered a wide range of both hardgoods and softgoods producers. Only in furniture, electrical machinery, textiles and the rubber and plastics products industries were increases recorded and even these gains were modest.

HOURLY EARNINGS OF VIRGINIA'S 312,900 FACTORY PRODUCTION WORKERS ROSE TO ANOTHER ALL-TIME HIGH. At the beginning of 1981 the minimum wage rose to $3.35 an hour in compliance with amendments to the Federal Fair Labor Standards Act. General wage rate boosts and cost-of-living increases were widespread among manufacturers. Hourly earnings at $6.62 in January reflect a ten cents an hour increase over December. The average workweek declined by eight-tenths of an hour between December and January to 39.5 hours. The shortened work schedule, despite the hourly increase, left the average weekly earnings at $261.49 -- $1.27 below last month. Over the year, however, weekly earnings rose $24.68. In the metropolitan areas January average weekly earnings and average workweeks were less than the last month of 1980 in every area except Northern Virginia.

NONMANUFACTURING JOB TOTALS DECLINE BY 33,500 BETWEEN MID-DECEMBER AND MID-JANUARY. The largest over-the-month decline occurred in trade as both wholesale and retail trade establishments released workers. Temporary workers hired to assist shoppers with Christmas buying were let go and this accounts for much of the downturn in retail stores. Among wholesalers, reductions were mainly with dealers of farm products. Shortages of peanuts continue to be a problem for this group. Construction continued to register a downtrend. The extreme cold weather hampered work on many sites in addition to the continued problems suffered by the construction industry. Most of the decline in services took place in tourist related businesses--hotels, motels and amusement centers. Reductions were also made by business service establishments. Government employment declined over the month with federal and local government agencies recording drops. Workers employed in conjunction with the State General Assembly kept the State segment from showing a downtrend. Transportation's retrenchment was somewhat seasonal as firms that delivered Christmas packages laid off temporary workers. Real estate agencies car-

(continued from page 1)

ried the blunt of the losses in the financial sector. Only in mining did employment maintain December's level of worker totals.

THE BUREAU OF LABOR STATISTICS' PRODUCERS PRICE INDEX for all commodities in January 1981 was 283.5 (1967=100), up 1.1 percent over the month and 11.3 percent over a year earlier. The index for finished goods increased 1.1 percent to 259.8 in January. The over-the-year increment was 10.8 percent.

THE ALL URBAN CONSUMER'S PRICE INDEX rose 0.8 percent in January. The Index (U.S. City Average) at 260.5 (1967=100) was up 11.7 percent over January 1980. The Urban Wage Earners and Clerical Workers Index also rose 0.8 percent to 260.7 (1967=100) in January for an over-the-year increase of 11.7 percent.

THE FEBRUARY 1981 CONSUMER PRICE INDEX data will be released on March 24, 1981 and may be obtained by calling 804-786-4490.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Civilian Labor Force			Employed 2/			Unemployed			Per Cent of Labor Force		
	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	December 1980	November 1980	December 1979	Dec. 1980	Nov. 1980	Dec. 1979
United States	104,778,000	105,287,000	103,883,000	97,545,000	97,801,000	98,047,000	7,233,000	7,486,000	5,836,000	6.9	7.1	5.6
Virginia	2,535,300	2,535,300	2,496,000	2,416,300	2,409,100	2,371,000	119,000	126,200	125,000	4.7	5.0	5.0
Bristol Area	39,700	39,780	38,710	37,560	37,380	36,470	2,140	2,400	2,240	5.4	6.0	5.8
Lynchburg SMSA	77,300	77,990	78,000	73,960	74,030	73,500	3,340	3,960	4,500	4.3	5.1	5.8
Newport News-Hampton SMSA	169,660	170,700	162,420	161,350	161,440	153,450	8,310	9,260	8,970	4.9	5.4	5.5
Norfolk-Virginia Beach-Portsmouth SMSA	329,730	329,170	325,760	312,090	310,490	307,640	17,640	18,680	18,120	5.3	5.7	5.6
Northern Virginia Area	576,700	573,700	557,500	560,500	555,600	539,200	16,200	18,100	18,300	2.8	3.2	3.3
Petersburg-Colonial Heights-Hopewell SMSA	61,240	60,420	58,240	57,760	56,550	55,100	3,480	3,870	3,140	5.7	6.4	5.4
Richmond SMSA	335,050	334,160	327,270	324,280	322,190	316,520	10,770	11,970	10,750	3.2	3.6	3.3
Roanoke SMSA	112,370	112,620	110,340	107,600	107,610	105,190	4,770	5,010	5,150	4.2	4.4	4.7

1/ All data adjusted to a place-of-residence basis

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL 1/	2,112.5	2,150.4	2,097.2	- 37.9	15.3
MANUFACTURING	409.1	413.5	414.1	- 4.4	- 5.0
Durable Goods	188.1	189.2	190.3	- 1.1	- 2.2
Lumber and Wood Products	23.2	23.6	23.0	- .4	.2
Millwork, Plywood and Structural Members	6.3	6.3	5.6	0	.7
Wood Containers	1.8	1.8	1.7	0	.1
Wood Buildings and Mobile Homes	3.1	3.2	3.1	- .1	0
Miscellaneous Wood Products	2.0	2.0	2.2	0	- .2
Furniture and Fixtures	26.1	25.8	27.3	.3	- 1.2
Household and Office Furniture	24.6	24.3	25.9	.3	- 1.3
Stone, Clay and Glass Products	12.0	12.4	13.0	- .4	- 1.0
Structural Clay Products	.6	.8	.9	- .2	- .3
Concrete Gypsum and Plaster Products	7.2	7.2	7.6	0	- .4
Glass and Glass Products	1.6	1.6	1.7	0	- .1
Primary Metal Industries	12.0	12.0	13.3	0	- 1.3
Fabricated Metal Products	20.4	20.5	21.1	- .1	- .7
Fabricated Structural Metal Products	13.0	13.1	13.2	- .1	- .2
Machinery, except Electrical	15.3	15.3	15.6	0	- .3
Construction and Related Machinery	4.6	4.6	4.8	0	- .2
Special Industry Machinery	2.4	2.4	2.5	0	- .1
Refrigeration and Service Machinery	2.0	2.0	2.0	0	0
Electric and Electronic Equipment	33.7	33.5	33.1	.2	.6
Communication Equipment	11.5	11.5	11.5	0	0
Electronic Components and Accessories	5.4	5.3	5.5	.1	- .1
Transportation Equipment	38.0	38.5	36.4	- .5	1.6
Instruments and Related Products	4.0	4.1	3.9	- .1	.1
Miscellaneous Manufacturing Industries	3.4	3.5	3.6	- .1	- .2
Nondurable Goods	221.0	224.3	223.8	- 3.3	- 2.8
Food and Kindred Products	40.6	42.2	42.0	- 1.6	- 1.4
Meat Products	13.1	13.2	13.4	- .1	- .3
Dairy Products	2.8	2.8	2.5	0	.3
Preserved Fruits and Vegetables	3.1	3.8	4.1	- .7	- 1.0
Bakery Products	5.1	5.0	5.1	.1	0
Beverages	5.6	5.8	5.5	- .2	.1
Tobacco Manufactures	17.1	17.8	16.1	- .7	1.0
Cigarettes	14.4	14.5	13.8	- .1	.6
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	2.3	2.9	1.9	- .6	.4
Textile Mill Products	44.9	44.7	45.2	.2	- .3
Weaving Mills, Cotton, Synthetics and Wool	19.0	18.9	18.9	.1	.1
Narrow Fabric Mills	1.2	1.2	1.3	0	- .1
Knitting Mills	14.2	14.1	13.3	.1	.9
Textile Finishing, except Wool	4.6	4.6	5.3	0	- .7
Yarn and Thread Mills	3.0	3.0	3.2	0	- .2
Miscellaneous Textile Goods	1.2	1.2	1.3	0	- .1
Apparel and Other Textile Products	33.5	34.4	34.7	- .9	- 1.2
Men's and Boys' Suits, Coats and Furnishings	12.5	13.3	13.2	- .8	- .7
Women's and Children's Outerwear & Undergarments	17.4	17.3	17.5	.1	- .1
Miscellaneous Fabricated Textile Products	1.6	1.6	1.8	0	- .2
Paper and Allied Products	14.5	14.6	14.7	- .1	- .2
Pulp, Paper and Paperboard	7.6	7.7	7.6	- .1	0
Misc. Converted Paper and Paperboard Products, Containers and Boxes	6.1	6.1	6.3	0	- .2
Miscellaneous Converted Paper Products	2.4	2.3	2.7	.1	- .3
Paperboard Containers and Boxes	3.7	3.8	3.6	- .1	.1
Printing and Publishing	22.1	22.2	21.5	- .1	.6
Newspapers and Periodicals	8.4	8.4	8.2	0	.2
Commercial Printing	8.2	8.2	8.2	0	0
Chemicals and Allied Products	32.8	33.0	33.6	- .2	- .8
Industrial Inorganic Chemicals	.8	.8	.9	0	- .1
Plastics Materials and Synthetics	19.4	19.6	20.5	- .2	- 1.1
Drugs	2.7	2.7	2.6	0	.1
Agricultural Chemicals	1.6	1.6	1.7	0	- .1
Miscellaneous Chemical Products	3.5	3.5	3.1	0	.4
Petroleum, Rubber and Misc. Plastics Products	12.0	11.8	12.5	.2	- .5
Miscellaneous Plastics Products	5.7	5.6	5.7	.1	0
Rubber and Rubber Products	6.0	5.9	6.4	.1	- .4
Leather and Leather Products	3.5	3.6	3.5	- .1	0

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
(Continued from page 4)					
NONMANUFACTURING	1,703.4	1,736.9	1,683.1	- 33.5	20.3
Mining	23.6	23.6	23.8	0	- .2
Bituminous Coal and Lignite Mining	20.8	20.7	20.3	.1	.5
Construction	107.9	120.9	124.2	- 13.0	- 16.3
Transportation and Public Utilities	114.5	115.4	113.5	- .9	1.0
Railroad Transportation	13.7	13.7	14.0	0	- .3
Trucking and Warehousing	28.8	29.8	29.2	- 1.0	- .4
Transportation by Air	10.9	10.8	11.2	.1	- .3
Communication	29.5	29.5	27.5	0	2.0
Electric, Gas and Sanitary Services	16.8	16.7	15.8	.1	1.0
Wholesale and Retail Trade	449.0	464.9	442.3	- 15.9	6.7
Wholesale	105.4	106.2	104.0	- .8	1.4
Wholesale Trade Durable Goods	63.8	63.8	63.8	0	0
Wholesale Trade Nondurable Goods	41.6	42.4	40.2	- .8	1.4
Retail	343.6	358.7	338.3	- 15.1	5.3
General Merchandise Stores	57.1	64.2	58.1	- 7.1	- 1.0
Department Stores	42.5	46.7	44.2	- 4.2	- 1.7
Variety Stores	9.0	9.8	8.9	- .8	.1
Food Stores	55.5	55.9	53.0	- .4	2.5
Automotive Dealers and Service Stations	46.3	46.4	46.7	- .1	- .4
Furniture and Home Furnishings Stores	15.5	15.7	16.3	- .2	- .8
Miscellaneous Retail	43.7	46.0	43.3	- 2.3	.4
Finance, Insurance and Real Estate	106.1	106.4	104.3	- .3	1.8
Banking	31.2	31.2	30.8	0	.4
Insurance Carriers	20.3	20.1	19.7	.2	.6
Real Estate	22.9	23.3	22.7	- .4	.2
Services	387.3	389.3	373.1	- 2.0	14.2
Personal Services	24.7	24.7	24.5	0	.2
Business Services	76.9	77.6	73.8	- .7	3.1
Auto and Miscellaneous Repair Service	18.8	18.8	17.8	0	1.0
Health Services	102.8	102.7	98.4	.1	4.4
Government	515.0	516.4	501.9	- 1.4	13.1
Federal Government	154.3	155.0	153.3	- .7	1.0
State and Local Government	360.7	361.4	348.6	- .7	12.1
State Government	119.6	119.5	119.7	.1	- .1
Local Government	241.1	241.9	228.9	- .8	12.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1980
JANUARY 1977 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1970	1,518.9	366.0	15.3	96.0	97.4	303.3	65.8	220.0	355.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,098.5	413.2	24.2	135.3	114.3	439.9	103.4	374.6	493.6
1980	2,112.5	409.1	23.6	107.9	114.5	449.0	106.1	387.3	515.0
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.3	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.7	87.5	310.9	448.9
March	1,871.8	393.3	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	394.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.8	91.1	331.2	451.7
June	1,954.6	400.8	23.4	126.8	106.4	406.0	93.4	341.3	456.5
July	1,959.0	403.2	23.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	23.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,974.7	408.6	23.7	128.9	107.4	413.1	94.2	342.5	456.3
October	1,974.7	408.5	23.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.0	23.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	13.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,052.9	412.3	24.2	119.9	112.9	433.0	100.1	360.9	489.6
February	2,028.7	402.9	24.4	111.6	112.0	425.2	100.5	363.3	488.8
March	2,060.9	406.6	24.6	125.1	113.5	430.5	100.5	370.3	489.8
April	2,082.8	407.4	24.4	132.8	111.9	437.0	101.0	376.2	492.1
May	2,101.6	409.4	24.7	139.1	112.6	440.2	102.6	377.8	495.2
June	2,122.5	411.1	24.6	145.1	116.4	440.0	104.7	381.6	499.0
July	2,116.3	413.7	24.6	147.6	115.9	440.0	105.7	380.1	488.7
August	2,115.1	416.5	24.4	148.0	115.6	440.0	105.9	379.0	485.7
September	2,120.2	420.3	23.5	143.9	115.4	440.6	105.2	377.5	493.8
October	2,124.4	420.7	23.5	139.8	114.8	444.0	105.0	378.3	498.3
November	2,127.8	419.5	23.6	136.9	114.9	452.0	104.3	375.9	500.7
December	2,128.1	417.6	23.6	134.4	115.5	456.9	104.7	374.4	501.0
1980:									
January	2,097.2	414.1	23.8	124.2	113.5	442.3	104.3	373.1	501.9
February	2,087.5	414.6	23.9	116.2	113.1	436.7	104.4	375.6	503.0
March	2,097.5	414.4	23.7	120.2	113.8	436.6	104.3	379.0	505.5
April	2,108.1	412.2	23.9	122.9	114.8	437.3	104.6	382.5	509.9
May	2,119.9	408.7	23.8	125.0	114.7	442.3	105.3	387.0	513.1
June	2,132.7	405.8	24.2	127.5	115.6	446.3	106.2	391.7	515.4
July	2,113.4	399.4	24.0	129.2	115.4	447.6	106.7	394.6	496.5
August	2,124.1	405.5	23.9	129.4	115.5	451.2	106.6	395.2	496.8
September	2,136.2	410.6	24.0	127.0	114.7	451.7	106.0	392.2	510.0
October	2,141.4	413.6	23.9	125.2	115.4	453.4	105.9	392.9	511.1
November	2,142.8	414.2	23.8	123.2	115.3	457.9	106.0	390.0	512.4
December	2,150.4	413.5	23.6	120.9	115.4	464.9	106.4	389.3	516.4
1981									
January	2,120.9	410.5	23.9	124.3	114.8	447.3	105.6	386.9	507.6

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government total prior to that period.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL 1/	894.1	907.1	874.9	- 13.0	19.2
MANUFACTURING	143.5	145.4	146.0	- 1.9	- 2.5
Durable Goods	45.1	45.3	45.4	- .2	- .3
Lumber and Wood Products	4.1	4.2	4.0	.1	.1
Furniture and Fixtures	9.0	8.9	9.3	.1	- .3
Stone, Clay and Glass Products	1.3	1.3	1.4	0	- .1
Primary Metal Industries	2.0	2.0	2.0	0	0
Fabricated Metal Products	3.4	3.5	3.6	- .1	- .2
Machinery, except Electrical	2.5	2.5	2.4	0	.1
Electric and Electronic Equipment	15.0	15.1	14.9	- .1	.1
Transportation Equipment	5.1	5.1	5.0	0	.1
Instruments and Related Products	1.6	1.6	1.6	0	0
Miscellaneous Manufacturing Industries	1.1	1.1	1.2	0	- .1
Nondurable Goods	98.4	100.1	100.6	- 1.7	- 2.2
Food and Kindred Products	14.0	15.1	15.4	- 1.1	- 1.4
Tobacco Manufactures	5.8	5.9	5.4	- .1	.4
Textile Mill Products	24.6	24.6	24.4	0	.2
Apparel and Other Textile Products	30.1	30.6	31.2	- .5	- 1.1
Paper and Allied Products	2.5	2.5	2.5	0	0
Printing and Publishing	7.6	7.6	7.7	0	- .1
Chemicals and Allied Products	8.4	8.4	8.6	0	- .2
Petroleum, Rubber and Misc. Plastics Products	2.7	2.7	2.8	0	- .1
Leather and Leather Products	2.7	2.7	2.6	0	.1
NONMANUFACTURING	750.6	761.7	728.9	- 11.1	21.7
Mining	.6	.6	.5	0	.1
Construction	7.3	7.6	7.8	- .3	- .5
Transportation and Public Utilities	28.4	28.4	27.4	0	1.0
Wholesale and Retail Trade	185.9	195.0	182.6	- 9.1	3.3
Wholesale Trade	20.4	20.7	20.6	- .3	- .2
Retail Trade	165.5	174.3	162.0	- 8.8	3.5
Finance, Insurance and Real Estate	61.2	61.0	59.2	.2	2.0
Services	214.6	215.7	207.5	- 1.1	7.1
Government	252.6	253.4	243.9	- .8	8.7
Federal Government	55.4	55.6	53.2	- .2	2.2
State and Local Government	197.2	197.8	190.7	- .6	6.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A - 4.

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
MANUFACTURING	312.9	317.1	319.1	- 4.2	- 6.2
Durable Goods	141.9	143.2	144.2	- 1.3	- 2.3
Lumber and Wood Products	19.7	20.0	19.5	- .3	.2
Millwork, Plywood and Structural Members	5.1	5.1	4.6	0	.5
Wood Containers	1.6	1.6	1.6	0	0
Wood Buildings and Mobile Homes	2.3	2.4	2.2	- .1	.1
Miscellaneous Wood Products	1.8	1.8	2.0	0	- .2
Furniture and Fixtures	21.9	21.8	22.8	.1	- .9
Household and Office Furniture	20.9	20.8	21.8	.1	- .9
Stone, Clay and Glass Products	9.4	9.8	10.5	- .4	- 1.1
Structural Clay Products	.5	.7	.8	- .2	- .3
Concrete Gypsum and Plaster Products	5.7	5.7	6.1	0	- .4
Glass and Glass Products	1.2	1.2	1.4	0	- .2
Primary Metal Industries	6.6	6.6	7.6	0	- 1.0
Fabricated Metal Products	13.4	13.4	14.0	0	- .6
Fabricated Structural Metal Products	7.7	7.8	7.8	- .1	- .1
Machinery, except Electrical	10.7	10.7	11.0	0	- .3
Construction and Related Machinery	2.8	2.8	3.0	0	- .2
Special Industry Machinery	1.4	1.5	1.6	- .1	- .2
Refrigeration and Service Machinery	1.3	1.3	1.3	0	0
Electric and Electronic Equipment	22.5	22.6	22.4	- .1	.1
Communication Equipment	7.1	7.1	7.2	0	- .1
Electronic Components and Accessories	3.5	3.4	3.5	.1	0
Transportation Equipment	32.7	33.2	31.3	- .5	1.4
Instruments and Related Products	2.4	2.4	2.4	0	0
Miscellaneous Manufacturing Industries	2.6	2.7	2.7	- .1	- .1
Nondurable Goods	171.0	173.9	174.9	- 2.9	- 3.9
Food and Kindred Products	29.4	30.8	30.9	- 1.4	- 1.5
Meat Products	11.3	11.4	11.6	- .1	- .3
Dairy Products	1.4	1.4	1.2	0	.2
Preserved Fruits and Vegetables	2.5	3.1	3.4	- .6	- .9
Bakery Products	2.5	2.5	2.6	0	- .1
Beverages	2.3	2.4	2.1	- .1	.2
Tobacco Manufactures	12.5	13.2	11.8	- .7	.7
Cigarettes	10.6	10.8	10.2	- .2	.4
Cigars and Chewing and Smoking Tobacco	.3	.3	.3	0	0
Tobacco Stemming and Redrying	1.6	2.1	1.3	- .5	.3
Textile Mill Products	40.2	40.0	40.5	.2	- .3
Weaving Mills, Cotton, Synthetics and Wool	16.7	16.6	16.6	.1	.1
Narrow Fabric Mills	1.1	1.1	1.2	0	- .1
Knitting Mills	13.1	13.0	12.1	.1	1.0
Textile Finishing, except Wool	4.3	4.3	5.0	0	- .7
Yarn and Thread Mills	2.7	2.7	3.0	0	- .3
Miscellaneous Textile Goods	1.1	1.1	1.2	0	- .1
Apparel and Other Textile Products	30.4	31.2	31.8	- .8	- 1.4
Men's and Boys' Suits, Coats and Furnishings	11.3	12.2	12.1	- .9	- .8
Women's and Children's Outerwear & Undergarments	16.0	15.9	16.3	.1	- .3
Miscellaneous Fabricated Textile Products	1.3	1.3	1.4	0	- .1
Paper and Allied Products	10.9	11.0	11.2	- .1	- .3
Pulp, Paper and Paperboard	5.3	5.4	5.4	- .1	- .1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.1	5.0	5.2	.1	- .1
Miscellaneous Converted Paper Products	2.1	2.0	2.3	.1	- .2
Paperboard Containers and Boxes	3.0	3.0	2.9	0	.1
Printing and Publishing	12.8	12.9	12.9	- .1	- .1
Newspapers and Periodicals	3.0	3.0	3.0	0	0
Commercial Printing	6.2	6.2	6.3	0	- .1
Chemicals and Allied Products	22.4	22.6	23.0	- .2	- .6
Industrial Inorganic Chemicals	.4	.4	.5	0	- .1
Plastics Materials and Synthetics	14.3	14.4	15.0	- .1	- .7
Drugs	1.2	1.2	1.2	0	0
Agricultural Chemicals	1.0	1.0	1.0	0	0
Miscellaneous Chemical Products	2.4	2.3	2.0	.1	.4
Petroleum, Rubber and Misc. Plastics Products	9.2	9.0	9.6	.2	- .4
Miscellaneous Plastics Products	4.2	4.1	4.3	.1	- .1
Rubber and Rubber Products	4.7	4.6	5.1	.1	- .4
Leather and Leather Products	3.2	3.2	3.2	0	0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL	28.8	29.2	28.1	- .4	.7
MANUFACTURING	9.4	9.5	9.7	- .1	- .3
Durable Goods	4.5	4.5	5.1	0	- .6
Lumber and Wood Products and Furniture and Fixtures	.3	.3	.5	0	- .2
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	2.0	2.1	2.3	- .1	- .3
Other Durable Goods 1/	1.9	1.8	2.0	.1	- .1
Nondurable Goods	4.9	5.0	4.6	- .1	.3
Food and Kindred Products	1.7	1.7	1.6	0	.1
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.1	2.1	1.8	0	.3
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.4	.5	.5	- .1	- .1
NONMANUFACTURING	19.4	19.7	18.4	- .3	1.0
Construction	1.2	1.4	1.2	- .2	0
Transportation & Public Utilities	1.2	1.2	1.1	0	.1
Trade	6.7	7.0	6.7	- .3	0
Wholesale Trade	1.7	1.7	1.8	0	- .1
Retail Trade	5.0	5.3	4.9	- .3	.1
Finance, Insurance & Real Estate	1.1	1.0	.9	.1	.2
Services & Mining	3.9	3.8	3.5	.1	.4
Government	5.3	5.3	5.0	0	.3
State and Local Government	5.0	5.0	4.7	0	.3

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL	71.7	72.4	72.6	- .7	- .9
MANUFACTURING	29.1	29.1	29.6	0	- .5
Durable Goods	18.5	18.6	19.3	- .1	- .8
Lumber and Wood Products and Furniture and Fixtures	4.1	4.1	4.4	0	- .3
Other Durable Goods 1/	14.4	14.5	14.9	- .1	- .5
Nondurable Goods	10.6	10.5	10.3	.1	.3
Food and Kindred Products	1.6	1.6	1.3	0	.3
Textile Mill Products	1.8	1.7	1.8	.1	0
Apparel & Other Textile Products	2.6	2.6	2.5	0	.1
Paper and Allied Products	1.1	1.0	1.0	.1	.1
Other Nondurable Goods 2/	3.5	3.6	3.7	- .1	- .2
NONMANUFACTURING	42.6	43.3	43.0	- .7	- .4
Construction	3.3	3.6	3.4	- .3	- .1
Transportation and Public Utilities	2.7	2.7	2.8	0	- .1
Wholesale and Retail Trade	11.4	11.8	12.3	- .4	- .9
Wholesale Trade	2.2	2.2	2.3	0	- .1
Retail Trade	9.2	9.6	10.0	- .4	- .8
Finance, Insurance and Real Estate	3.7	3.8	3.4	- .1	.3
Services and Mining	11.0	11.0	10.8	0	.2
Government	10.5	10.4	10.3	.1	.2

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL	151.8	153.9	147.8	- 2.1	- 4.0
MANUFACTURING	35.7	36.0	34.1	- .3	1.6
Durable Goods	29.5	29.6	27.9	- .1	1.6
Stone, Clay & Glass Products	.5	.5	.4	0	.1
Transportation Equipment	25.3	25.5	23.3	- .2	2.0
Other Durable Goods 1/	3.7	3.6	4.2	.1	- .5
Nondurable Goods	6.2	6.4	6.2	- .2	0
Food & Kindred Products	2.8	2.9	2.6	- .1	.2
Textile Mill Products & Apparel & Other Textile Products	.4	.5	.7	- .1	- .3
Printing and Publishing	1.2	1.2	1.1	0	.1
Other Nondurable Goods 2/	1.8	1.8	1.8	0	0
NONMANUFACTURING	116.1	117.9	113.7	- 1.8	2.4
Construction	6.6	7.0	7.1	- .4	- .5
Transportation and Public Utilities	5.1	5.1	4.9	0	.2
Wholesale and Retail Trade	28.6	29.6	28.3	- 1.0	.3
Wholesale Trade	3.3	3.3	3.4	0	- .1
Retail Trade	25.3	26.3	24.9	- 1.0	.4
Finance, Insurance and Real Estate	4.9	5.0	5.1	- .1	- .2
Services and Mining	27.9	28.2	26.5	- .3	1.4
Government	43.0	43.0	41.8	0	1.2
Federal Government	16.8	16.9	16.8	- .1	0
State and Local Government	26.2	26.1	25.0	.1	1.2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL	282.0	286.0	284.0	- 4.0	- 2.0
MANUFACTURING	28.9	29.2	29.8	- .3	- .9
Durable Goods	17.4	17.8	17.8	- .4	- .4
Lumber & Wood Products	1.6	1.6	1.7	0	- .1
Stone, Clay and Glass Products	1.8	1.8	1.7	0	.1
Fabricated Metal Products	1.0	1.0	1.1	0	- .1
Fabricated Structural Metal Products	.8	.8	.9	0	- .1
Machinery (ex. Electrical)	1.2	1.2	1.1	0	.1
Transportation Equipment	7.4	7.8	7.8	- .4	- .4
Other Durable Goods 1/	4.4	4.4	4.4	0	0
Nondurable Goods	11.5	11.4	12.0	.1	- .5
Food and Kindred Products	5.4	5.4	5.8	0	- .4
Apparel & Other Textile Products	.9	.9	.9	0	0
Printing and Publishing	2.4	2.4	2.3	0	.1
Chemicals and Allied Products	1.3	1.3	1.5	0	- .2
Agricultural Chemicals	.7	.7	.8	0	- .1
Other Nondurable Goods 2/	1.5	1.4	1.5	.1	0
NONMANUFACTURING	253.1	256.8	254.2	- 3.7	- 1.1
Construction	14.7	15.3	16.9	- .6	- 2.2
Transportation & Public Utilities	18.6	18.8	18.9	- .2	- .3
Railroads	1.4	1.4	1.5	0	- .1
Wholesale and Retail Trade	68.8	71.3	68.7	- 2.5	.1
Wholesale Trade	14.0	14.4	14.8	- .4	- .8
Retail Trade	54.8	56.9	53.9	- 2.1	.9
Finance, Insurance & Real Estate	14.5	14.5	14.6	0	- .1
Banking	4.4	4.4	4.3	0	.1
Insurance Carriers and Agents	3.1	3.0	3.2	.1	- .1
Services and Mining	55.3	55.5	53.1	- .2	2.2
Personal Services	4.0	4.0	4.2	0	- .2
Government	81.2	81.4	82.0	- .2	- .8
Federal Government	36.6	36.8	37.1	- .2	- .5
State & Local Government	44.6	44.6	44.9	0	- .3

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL	433.6	439.7	424.5	- 6.1	9.1
MANUFACTURING	17.3	17.3	16.9	0	.4
Durable Goods	10.2	10.2	10.2	0	0
Stone, Clay and Glass Products	1.0	1.0	1.1	0	- .1
Fabricated Metal Products	1.2	1.2	1.2	0	0
Machinery, except Electrical	.6	.6	.7	0	- .1
Electric and Electronic Equipment	5.4	5.4	5.1	0	.3
Other Durable Goods 1/	2.0	2.0	2.1	0	- .1
Nondurable Goods	7.1	7.1	6.7	0	.4
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.6	4.6	4.4	0	.2
Other Nondurable Goods 2/	1.4	1.4	1.2	0	.2
NONMANUFACTURING	416.3	422.4	407.6	- 6.1	8.7
Mining	.4	.4	.4	0	0
Construction	25.7	27.5	27.3	- 1.8	- 1.6
Transportation & Public Utilities	29.2	29.3	28.7	- .1	.5
Transportation By Air	8.4	8.4	8.9	0	- .5
Electric, Gas & Sanitary Service	3.6	3.6	3.4	0	.2
Wholesale and Retail Trade	100.3	103.0	98.5	- 2.7	1.8
Wholesale Trade	18.4	18.4	18.4	0	0
Retail Trade	81.9	84.6	80.1	- 2.7	1.8
General Merchandise Stores	14.2	15.1	13.7	- .9	.5
Food Stores	9.1	9.3	8.8	- .2	.3
Auto. Dealers & Service Stations	12.4	12.3	11.9	.1	.5
Apparel & Accessory Stores	5.1	5.7	5.3	- .6	- .2
Eating & Drinking Places	22.5	22.8	21.5	- .3	1.0
Finance, Insurance & Real Estate	27.2	27.2	26.4	0	.8
Banking	6.0	6.0	5.8	0	.2
Services	113.2	113.7	109.1	- .5	4.1
Business Services	40.1	40.2	38.6	- .1	1.5
Government	120.3	121.3	117.2	- 1.0	3.1
Federal Government	68.3	68.5	66.6	- .2	1.7
State and Local Government	52.0	52.8	50.6	- .8	1.4

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL	46.3	47.7	47.2	- 1.4	- .9
MANUFACTURING	11.7	12.1	12.0	- .4	- .3
Durable Goods	2.8	2.8	2.8	0	0
Lumber and Wood Products and Furniture & Fixtures	.8	.8	.7	0	.1
Stone, Clay and Glass Products	.2	.2	.2	0	0
Fabricated Metal Products	.1	.1	.2	0	- .1
Other Durable Goods 1/	1.7	1.7	1.7	0	0
Nondurable Goods	8.9	9.3	9.2	- .4	- .3
Food and Kindred Products	.4	.4	.4	0	0
Textile Mill Products and Apparel & Other Textile Products	1.1	1.2	1.0	- .1	.1
Chemicals and Allied Products	3.5	3.5	3.7	0	- .2
Other Nondurable Goods 2/	3.9	4.2	4.1	- .3	- .2
NONMANUFACTURING	34.6	35.6	35.2	- 1.0	- .6
Construction	2.2	2.4	2.7	- .2	- .5
Transportation and Public Utilities	1.5	1.5	1.6	0	- .1
Wholesale and Retail Trade	8.1	8.4	8.2	- .3	- .1
Wholesale Trade	1.2	1.2	1.2	0	0
Retail Trade	6.9	7.2	7.0	- .3	- .1
Finance, Insurance and Real Estate	1.3	1.3	1.3	0	0
Services and Mining	6.3	6.5	5.9	- .2	.4
Government	15.2	15.5	15.5	- .3	- .3
Federal Government	4.9	5.0	5.5	- .1	- .6
State and Local Government	10.3	10.5	10.0	- .2	.3

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL	326.9	329.8	325.2	- 2.9	1.7
MANUFACTURING	55.8	56.2	55.7	- .4	.1
Durable Goods	17.6	17.8	18.0	- .2	- .4
Lumber & Wood Products	1.4	1.4	1.6	0	- .2
Furniture & Fixtures	2.1	2.2	2.2	- .1	- .1
Stone, Clay & Glass Products	1.3	1.3	1.2	0	.1
Fabricated Metal Products	2.4	2.6	2.5	- .2	- .1
Fabricated Structural Metal Products	1.7	1.9	1.9	- .2	- .2
Machinery, except Electrical	2.1	2.1	2.1	0	0
Other Durable Goods 1/	8.3	8.2	8.4	.1	- .1
Nondurable Goods	38.2	38.4	37.7	- .2	.5
Food & Kindred Products	4.2	4.2	4.4	0	- .2
Bakery Products	1.8	1.8	1.9	0	- .1
Tobacco Manufactures	12.8	12.9	12.1	- .1	.7
Cigarettes	12.0	12.0	11.1	0	.9
Tobacco Stemming & Redrying	.5	.6	.6	- .1	- .1
Apparel & Other Textile Products	2.1	2.2	2.3	- .1	- .2
Paper & Allied Products	4.2	4.2	4.2	0	0
Printing and Publishing	5.2	5.2	5.2	0	0
Commercial Printing	2.9	2.9	2.9	0	0
Chemicals & Allied Products	7.7	7.7	7.8	0	- .1
Other Nondurable Goods 2/	2.0	2.0	2.0	0	0
NONMANUFACTURING	271.1	273.6	269.5	- 2.5	1.6
Mining	.4	.4	.4	0	0
Construction	15.8	16.2	17.1	- .4	- 1.3
Transportation & Public Utilities	19.8	19.8	19.5	0	.3
Wholesale & Retail Trade	73.9	75.8	73.7	- 1.9	.2
Wholesale Trade	22.3	22.2	22.1	.1	.2
Retail Trade	51.6	53.6	51.6	- 2.0	0
General Merchandise Stores	10.4	11.5	11.0	- 1.1	- .6
Food Stores	7.5	7.5	7.2	0	.3
Auto Dealers & Service Stations	5.5	5.6	5.8	- .1	- .3
Finance, Insurance & Real Estate	26.9	26.9	26.8	0	.1
Insurance Carriers	10.5	10.6	10.3	- .1	.2
Services	59.0	59.1	57.0	- .1	2.0
Government	75.2	75.4	75.0	- .2	.2
Federal Government	7.8	7.8	8.0	0	- .2
State & Local Government	67.5	67.6	67.0	- .1	.5

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	December 1980	January 1980	December 1980	January 1980
NONAGRICULTURAL	103.4	105.2	104.1	- 1.8	- .7
MANUFACTURING	20.9	21.0	20.8	- .1	.1
Durable Goods	12.3	12.4	12.1	- .1	.2
Furniture & Fixtures	1.4	1.4	1.5	0	- .1
Primary Metals & Fabricated Metal Products	2.5	2.5	2.6	0	- .1
Fabricated Structural Metal Products	1.2	1.3	1.3	- .1	- .1
Machinery, except Electrical	1.7	1.7	1.7	0	0
Other Durable Goods 1/	6.7	6.8	6.3	- .1	.4
Nondurable Goods	8.6	8.6	8.7	0	- .1
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.7	1.7	1.8	0	- .1
Apparel & Other Textile Products	1.6	1.6	1.7	0	- .1
Printing and Publishing	.9	.9	.9	0	0
Other Nondurable Goods 2/	2.5	2.5	2.4	0	.1
NONMANUFACTURING	82.5	84.2	83.3	- 1.7	- .8
Mining	.1	.1	.1	0	0
Construction	5.0	6.0	5.8	- 1.0	- .8
Transportation & Public Utilities	9.6	9.6	10.0	0	- .4
Wholesale & Retail Trade	25.9	26.5	25.7	- .6	.2
Wholesale Trade	7.4	7.4	7.4	0	0
Retail Trade	18.5	19.1	18.3	- .6	.2
Finance, Insurance & Real Estate	6.3	6.2	6.3	.1	0
Services	19.5	19.7	19.3	- .2	.2
Government	16.1	16.1	16.1	0	0
Federal Government	3.1	3.1	3.2	0	- .1
State & Local Government	13.0	13.0	12.9	0	.1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980
MANUFACTURING	$261.49	$262.76	$236.81	39.5	40.3	39.8	$6.62	$6.52	$5.95
Durable Goods	260.83	269.28	243.21	39.7	41.3	40.2	6.57	6.52	6.05
Lumber and Wood Products	186.50	192.06	161.91	37.6	38.8	35.9	4.96	4.95	4.51
Furniture and Fixtures	171.45	179.05	158.53	38.1	40.6	38.2	4.50	4.41	4.15
Household and Office Furniture	170.62	178.20	158.18	38.0	40.5	38.3	4.49	4.40	4.13
Stone, Clay and Glass Products	232.86	248.64	217.25	38.3	42.0	39.5	6.08	5.92	5.50
Structural Clay Products	142.38	227.38	192.15	22.6	42.5	37.9	6.30	5.35	5.07
Glass and Glass Products	240.77	257.88	228.54	39.6	42.0	39.2	6.08	6.14	5.83
Primary Metal Industries	357.85	363.69	292.70	42.1	43.4	39.5	8.50	8.38	7.41
Fabricated Metal Products	310.43	323.67	308.32	40.9	42.2	41.0	7.59	7.67	7.52
Fabricated Structural Metal Products	293.30	319.36	310.37	40.4	42.3	41.0	7.26	7.55	7.57
Machinery, except Electrical	273.86	287.82	257.86	38.9	41.0	40.8	7.04	7.02	6.32
Construction and Related Machinery	268.03	303.36	247.50	38.4	41.5	39.1	6.98	7.31	6.33
Special Industry Machinery	325.62	316.16	294.77	40.3	40.9	41.4	8.08	7.73	7.12
Refrigeration and Service Machinery	269.74	268.66	275.46	36.9	38.6	41.8	7.31	6.96	6.59
Electric and Electronic Equipment	268.13	277.89	247.83	39.9	41.6	41.1	6.72	6.68	6.03
Communication Equipment	292.87	296.84	272.66	39.9	41.0	41.5	7.34	7.24	6.57
Instruments and Related Products	205.50	212.40	205.00	38.7	40.0	38.9	5.31	5.31	5.27
Miscellaneous Manufacturing Industries	211.88	231.90	195.97	37.5	40.9	38.2	5.65	5.67	5.13
Nondurable Goods	262.80	257.54	234.04	39.4	39.5	39.6	6.67	6.52	5.91
Food and Kindred Products	223.80	216.02	199.09	37.3	36.8	36.8	6.00	5.87	5.41
Tobacco Manufactures	432.60	406.83	323.94	41.2	40.4	38.2	10.50	10.07	8.48
Cigarettes	463.68	434.30	335.29	42.0	40.4	37.8	11.04	10.75	8.87
Textile Mill Products	210.94	216.36	204.54	39.8	40.9	42.0	5.30	5.29	4.87
Weaving Mills, Cotton, Synthetics and Wool	228.10	234.21	225.57	41.1	42.2	43.8	5.55	5.55	5.15
Knitting Mills	188.10	186.96	170.31	37.1	38.0	38.1	5.07	4.92	4.47
Yarn and Thread Mills	196.91	195.99	161.50	42.9	42.7	39.2	4.59	4.59	4.12
Miscellaneous Textile Goods	224.28	222.60	222.89	42.0	[illegible]	44.4	5.34	5.30	5.02
Apparel and Other Textile Products	159.07	153.30	147.86	36.4	36.5	36.6	4.37	4.20	4.04
Men's and Boys' Suits, Coats and Furnishings	163.05	152.77	151.11	35.6	34.8	36.5	4.58	4.39	4.14
Women's and Children's Outerwear & Undergarments	157.87	155.42	146.77	36.8	38.0	36.6	4.29	4.09	4.01
Paper and Allied Products	357.41	356.03	320.11	43.8	43.9	43.2	8.16	8.11	7.41
Pulp, Paper and Paperboard	427.21	427.63	377.58	45.4	45.3	43.3	9.41	9.44	8.72
Misc. Converted Paper and Paperboard Products, Containers and Boxes	288.49	286.52	262.66	42.3	42.7	43.2	6.82	6.71	6.08
Printing and Publishing	317.68	304.57	300.99	38.6	38.7	39.5	8.23	7.87	7.62
Newspapers and Periodicals	269.73	284.38	242.14	34.1	36.6	34.2	7.91	7.77	7.08
Chemical and Allied Products	356.17	351.10	311.17	42.3	41.6	41.6	8.42	8.44	7.48
Plastic Materials and Synthetics	371.52	358.98	319.90	43.1	41.5	41.6	8.62	8.65	7.69
Agricultural Chemicals	257.91	249.72	203.72	42.7	41.9	40.5	6.04	5.96	5.03
Leather and Leather Products	143.08	136.86	134.68	36.5	37.6	36.9	3.92	3.64	3.65

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980
MANUFACTURING	$218.04	$220.66	$202.07	36.4	37.4	37.7	$5.99	$5.90	$5.36
Durable Goods	1)280.21	267.07	240.78	39.3	40.1	40.4	1)7.13	6.66	5.96
Fabricated Metal Products	1)390.57	349.66	292.92	40.1	40.8	38.9	1)9.74	8.57	7.53
Machinery and Transportation Equipment	249.87	251.20	235.39	38.8	40.0	40.1	6.44	6.28	5.87
Nondurable Goods	156.11	153.77	154.01	33.5	34.4	34.3	4.66	4.47	4.49
Food and Kindred Products	195.28	194.22	184.10	34.2	35.9	35.0	5.71	5.41	5.26
Apparel and Other Textile Products	1)120.43	132.11	121.03	1)30.8	32.7	31.6	1)3.91	4.04	3.83

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

1) Not comparable with data for prior years.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980
MANUFACTURING	$260.90	$262.22	$239.60	40.2	41.1	39.8	$6.49	$6.38	$6.02
Durable Goods	270.64	274.64	249.15	39.8	41.3	39.8	6.80	6.65	6.26
Lumber and Wood Products and Furniture and Fixtures	169.63	177.41	148.63	37.2	39.6	35.9	4.56	4.48	4.14
Nondurable Goods	246.43	243.76	225.44	40.8	40.9	39.9	6.04	5.96	5.65
Food and Kindred Products	279.98	258.69	234.00	45.6	42.9	42.7	6.14	6.03	5.48
Textile Mill Products	235.87	236.32	244.11	41.6	42.2	45.8	5.67	5.60	5.33
Apparel and Other Textile Products	145.09	138.64	126.82	34.3	35.1	33.2	4.23	3.95	3.82
Paper and Allied Products	412.78	409.58	355.02	53.4	53.4	50.5	7.73	7.67	7.03

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 20,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980
MANUFACTURING	$291.99	$307.22	$258.80	41.3	42.2	40.0	$7.07	$7.28	$6.47
Durable Goods	315.24	334.18	280.14	42.6	43.4	40.6	7.40	7.70	6.90
Lumber and Wood Products	235.82	282.32	205.02	40.8	44.6	39.2	5.78	6.33	5.23
Stone, Clay, and Glass Products	279.34	279.64	232.13	45.2	44.6	40.3	6.18	6.27	5.76
Fabricated Metal Products	212.00	217.95	216.07	35.1	39.7	41.0	6.04	5.49	5.27
Machinery, except Electrical	243.58	254.81	216.31	39.8	41.5	39.4	6.12	6.14	5.49
Transportation Equipment	390.03	420.44	351.95	45.3	46.0	42.2	8.61	9.14	8.34
Nondurable Goods	248.57	254.72	218.66	38.9	39.8	38.7	6.39	6.40	5.65
Food and Kindred Products	224.15	229.12	196.50	37.8	39.3	37.5	5.93	5.83	5.24
Apparel and Other Textile Products	165.07	159.65	144.63	36.6	35.4	35.8	4.51	4.51	4.04
Chemicals and Allied Products	253.37	252.35	234.92	40.8	40.9	42.1	6.21	6.17	5.58

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 22,000 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980
MANUFACTURING	$284.21	$278.00	$266.66	40.2	40.0	40.1	$7.07	$6.95	$6.65
Durable Goods	273.90	272.58	262.89	41.5	41.3	41.4	6.60	6.60	6.35
Stone, Clay, and Glass Products	229.51	244.61	213.00	38.9	40.7	37.7	5.90	6.01	5.65
Fabricated Metal Products	288.64	293.28	275.46	41.0	41.6	41.8	7.04	7.05	6.59
Electric and Electronic Equipment	1)301.84	307.40	296.01	44.0	42.4	45.4	1)6.86	7.25	6.52
Nondurable Goods	300.29	284.97	282.41	38.4	38.2	38.9	7.82	7.46	7.26
Food and Kindred Products	302.74	289.76	267.30	40.8	40.3	40.5	7.42	7.19	6.60

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,100 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980
MANUFACTURING	$304.87	$313.75	$277.36	39.8	40.8	38.9	$7.66	$7.69	$7.13
Durable Goods	175.08	195.85	159.59	39.7	42.3	37.2	4.41	4.63	4.21
Lumber and Wood Products and Furniture and Fixtures	126.04	158.79	130.85	33.7	40.2	34.8	3.74	3.95	3.76
Nondurable Goods	349.12	351.01	315.21	39.9	40.3	39.5	8.75	8.71	7.98
Food & Kindred Products	219.88	218.06	233.70	41.1	41.3	41.0	5.35	5.28	5.70
Chemicals & Allied Products	379.22	404.32	356.58	41.4	43.9	42.0	9.16	9.21	8.49

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 9,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980
MANUFACTURING	$357.32	$360.82	$304.50	41.5	42.3	40.6	$8.61	$8.53	$7.50
Durable Goods	318.35	345.14	290.39	40.4	42.4	40.9	7.88	8.14	7.10
Lumber and Wood Products	186.28	186.76	178.60	39.3	40.6	39.6	4.74	4.60	4.51
Furniture and Fixtures	184.61	187.20	175.50	38.3	40.0	39.0	4.82	4.68	4.50
Primary Metal Industries	479.14	531.65	420.55	40.4	42.6	39.9	11.86	12.48	10.54
Fabricated Metal Products	400.16	470.41	346.80	42.3	43.8	40.8	9.46	10.74	8.50
Fabricated Structural Metal Products	459.42	554.38	382.44	42.5	44.6	41.3	10.81	12.43	9.26
Nondurable Goods	372.91	367.59	308.61	41.9	42.3	40.5	8.90	8.69	7.62
Food and Kindred Products	267.76	230.78	229.25	42.3	36.4	39.8	6.33	6.34	5.76
Tobacco Manufactures	461.49	463.22	335.23	42.3	43.7	38.4	10.91	10.60	8.73
Cigarettes	468.84	467.20	339.34	42.2	43.1	38.3	11.11	10.84	8.86
Apparel and Other Textile Products	171.38	165.44	156.59	38.0	37.6	38.1	4.51	4.40	4.11
Paper and Allied Products	330.57	319.88	292.90	43.9	43.7	43.2	7.53	7.52	6.78
Printing and Publishing	355.90	325.55	359.98	39.5	38.3	42.5	9.01	8.50	8.47
Chemicals and Allied Products	392.28	391.02	345.26	42.0	42.0	41.2	9.34	9.31	8.38

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,000 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980
MANUFACTURING	$244.73	$260.20	$224.56	39.6	41.9	40.1	$6.18	$6.21	$5.60
Durable Goods	252.68	270.08	226.64	40.3	42.6	40.4	6.27	6.34	5.61
Fabricated Metal Products	232.58	247.95	219.54	40.1	43.5	41.5	5.80	5.70	5.29
Fabricated Structural Metal Products	227.55	262.39	213.44	39.3	44.7	40.5	5.79	5.87	5.27
Nondurable Goods	233.53	246.22	219.38	38.6	40.9	39.6	6.05	60.2	5.54
Food and Kindred Products	260.34	266.22	213.46	44.2	45.9	40.2	5.89	5.80	5.31
Textile Mill Products	190.32	189.51	187.96	39.0	39.4	41.4	4.88	4.81	4.54

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,300 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980
Virginia	$261.49	$262.76	$236.81	$205.90	$208.15	$190.02	$225.06	$227.39	$207.70
Bristol Area	218.04	220.66	216.02	175.50	178.54	175.16	192.23	195.41	191.79
Lynchburg SMSA	260.90	262.22	239.60	205.49	207.77	191.97	224.62	226.98	209.81
Norfolk-Virginia Beach-Portsmouth SMSA	291.99	307.22	258.80	226.56	238.41	205.38	248.04	261.08	224.38
Northern Virginia Area	284.21	278.00	266.66	221.32	218.58	210.88	242.18	238.95	230.34
Petersburg-Colonial Heights-Hopewell SMSA	304.87	313.75	277.36	235.23	242.60	218.14	257.75	265.84	238.46
Richmond SMSA	357.32	360.82	304.50	268.57	272.67	236.56	295.73	300.14	259.05
Roanoke SMSA	244.73	260.20	224.56	194.28	206.36	181.39	212.43	225.44	198.40

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	January 1981 2/	December 1980	January 1980	December 1979
NONAGRICULTURAL	2,157.3	2,144.0	2,142.2	2,120.9
MANUFACTURING	412.0	411.0	417.0	415.1
Durable Goods	189.2	188.2	191.4	191.4
Lumber & Wood Products	24.3	24.0	24.1	24.4
Furniture and Fixtures	25.7	25.4	26.9	27.1
Stone, Clay and Glass Products	12.5	12.6	13.5	13.4
Primary Metal Industries	12.0	12.1	13.3	13.4
Fabricated Metal Products	20.3	20.4	21.0	21.2
Machinery, except Electrical	15.4	15.3	15.7	15.5
Electric and Electronic Equipment	33.8	33.2	33.2	33.3
Transportation Equipment	38.3	38.2	36.6	36.2
Instruments and Related Products	4.0	4.1	3.9	3.9
Nondurable Goods	223.0	223.0	225.8	223.8
Food and Kindred Products	41.3	41.4	42.7	42.4
Tobacco Manufactures	16.9	17.1	15.9	15.8
Textile Mill Products	45.3	44.3	45.6	44.7
Apparel and Other Textile Products	34.1	34.5	35.3	34.5
Paper and Allied Products	14.6	14.7	14.8	14.8
Printing and Publishing	22.1	22.0	21.5	21.3
Chemicals and Allied Products	33.1	33.1	33.9	33.8
Leather and Leather Products	3.6	3.7	3.6	3.7
MINING	26.0	25.2	26.2	25.2
Bituminous Coal and Lignite Mining	23.0	22.4	22.5	21.5
CONTRACT CONSTRUCTION	120.8	123.6	139.1	137.4
TRANSPORTATION & PUBLIC UTILITIES	115.8	114.2	114.8	114.4
Railroad Transportation	13.7	13.0	14.0	13.8
Trucking and Warehousing	30.1	29.4	30.5	30.1
Transportation by Air	11.0	10.8	11.3	11.5
Communication	29.6	29.5	27.6	27.5
Electric, Gas and Sanitary Services	16.8	16.8	15.8	15.6
WHOLESALE AND RETAIL TRADE	456.8	450.0	449.9	442.1
Wholesale Trade	105.9	105.8	104.5	103.9
Retail Trade	348.8	344.2	343.4	338.1
General Merchandise Stores	55.6	54.8	56.6	54.7
Food Stores	56.2	55.0	53.6	52.3
FINANCE, INSURANCE & REAL ESTATE	107.9	107.0	106.1	105.3
Banking	31.4	31.1	31.0	30.7
Insurance Carriers	20.4	20.2	19.8	19.9
SERVICES	401.3	396.8	386.6	381.4
Personal Services	24.5	24.9	24.3	24.1
Business Services	78.5	78.5	75.4	74.9
GOVERNMENT	514.0	516.4	500.9	501.0
Federal Government	154.9	155.8	153.9	154.7
State and Local Government	359.3	360.7	347.2	346.2
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	40.3	39.7	40.6	39.7
Durable Goods	41.3	40.2	41.8	39.9
Lumber and Wood Products	39.5	38.6	37.7	37.4
Furniture and Fixtures	40.7	39.2	40.8	39.8
Household & Office Furniture	40.6	39.0	40.9	39.5
Stone, Clay & Glass Products	39.7	41.1	41.4	41.6
Primary Metal Industries	42.3	42.7	40.0	35.5
Fabricated Metal Products	41.8	40.9	42.8	40.8
Fabricated Structural Metal Products	41.0	40.7	43.1	42.5
Machinery, except Electrical	38.9	40.1	40.8	41.8
Electric and Electronic Equipment	40.8	41.3	42.0	39.5
Instruments & Related Products	38.9	38.9	39.1	39.7
Miscellaneous Manufacturing Industries	40.1	39.6	41.4	37.2
Nondurable Goods	40.2	39.1	40.4	39.5
Food & Kindred Products	37.8	36.6	37.3	38.1
Tobacco Manufactures	42.6	38.8	39.5	37.7
Cigarettes	42.9	38.6	39.4	37.6
Textile Mill Products	40.7	40.8	42.9	42.3
Weaving Mills, Cotton, Synthetics and Wool	41.8	41.2	44.6	43.7
Knitting Mills	39.3	48.2	41.1	39.7
Apparel & Other Textile Products	38.4	36.3	38.6	35.6
Men's and Boys' Suits, Coats and Furnishings	38.3	35.1	39.2	36.1
Women's and Children's Outerwear & Undergarments	38.3	37.9	38.1	35.1
Paper & Allied Products	43.4	43.3	42.8	43.0
Pulp, Paper and Paperboard	45.4	45.0	43.3	44.0
Printing and Publishing	38.8	38.0	39.6	39.5
Newspapers and Periodicals	35.2	35.6	35.3	35.9
Chemicals & Allied Products	42.9	41.8	42.2	41.9
Plastics Materials & Synthetics	43.5	41.8	42.0	41.5
Agricultural Chemicals	43.5	42.4	41.2	41.3
Leather & Leather Products	37.9	37.2	38.3	36.7

1/ Employment in thousands.

2/ Preliminary

Revised to December 1978 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL EMPLOYMENT, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1979
JANUARY 1976 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,751.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,806.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.8	432.8
1977	1,900.2	400.1	21.8	113.6	106.9	405.5	91.6	331.8	453.9
1978	2,032.9	409.3	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.7	413.2	24.3	135.2	114.3	440.0	103.4	374.7	493.6
1980	2,130.4	410.7	23.6	124.0	114.8	447.5	105.6	387.1	516.2
1977:									
January	1,883.4	391.8	24.0	107.2	105.9	397.0	89.2	320.2	444.8
February	1,889.5	394.9	24.0	112.6	106.8	394.7	88.4	320.6	446.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	323.2	448.1
April	1,906.4	399.4	22.9	112.5	106.8	399.9	90.7	326.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	328.1	448.6
June	1,924.2	401.1	21.5	112.5	106.2	402.9	91.4	331.7	451.0
July	1,938.2	404.0	21.5	113.3	106.7	406.7	91.7	334.0	453.7
August	1,947.0	404.5	22.2	114.3	107.2	407.7	92.6	336.4	455.6
September	1,958.5	404.4	22.0	115.5	107.5	410.8	93.0	337.9	456.9
October	1,962.7	404.1	21.8	115.8	107.4	412.8	93.2	339.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	340.9	461.5
December	1,970.6	405.0	13.0	116.4	107.6	418.7	93.7	342.7	466.1
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	93.8	345.0	468.9
February	1,982.1	407.1	13.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2,044.2	409.8	23.0	132.2	108.5	428.5	97.2	356.7	487.6
July	2,042.8	409.5	23.0	132.3	103.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	101.1	370.9	488.3
1979:									
January	2,096.3	414.9	26.6	134.2	114.1	440.5	101.9	373.7	488.3
February	2,080.9	407.2	26.7	128.1	113.9	440.1	102.8	374.9	487.1
March	2.096.3	411.1	26.0	135.2	114.2	441.6	102.2	377.7	486.9
April	2,089.5	412.2	24.8	133.6	112.8	441.3	101.9	375.7	489.1
May	2,092.6	412.5	23.9	135.5	112.5	440.3	102.6	374.4	492.0
June	2,088.9	411.5	22.8	136.2	114.8	436.7	102.5	371.0	492.5
July	2,092.7	413.8	22.7	136.9	114.9	437.2	103.1	369.3	493.9
August	2,095.9	413.6	23.5	137.2	114.8	437.5	103.3	369.1	495.7
September	2,103.1	415.6	22.6	137.0	115.1	438.2	103.8	372.5	496.9
October	2,110.8	415.9	22.5	135.8	115.4	440.5	105.6	376.8	499.5
November	2,116.1	415.0	23.9	135.8	114.5	444.1	105.3	380.2	500.7
December	2,120.9	415.1	25.2	137.4	114.4	442.1	105.3	381.4	501.0
1980:									
January	2,142.2	417.0	26.2	139.4	114.8	449.9	106.1	386.6	500.9
February	2,141.0	419.2	26.2	133.4	115.0	452.1	106.7	387.6	501.5
March	2,133.8	419.0	25.0	129.9	114.5	447.8	106.1	386.3	502.5
April	2,114.4	417.2	24.3	123.6	115.7	441.7	105.6	382.1	506.8
May	2,111.4	412.0	23.0	121.8	114.6	442.3	105.3	383.5	510.0
June	2,099.1	406.2	22.4	119.6	114.0	443.2	103.9	380.7	508.8
July	2,090.4	399.4	22.1	119.8	114.5	444.9	104.1	383.5	501.5
August	2,105.2	402.7	23.0	119.9	114.8	449.0	104.0	385.2	506.9
September	2,119.2	408.1	23.1	121.0	114.5	449.4	104.6	387.2	513.6
October	2,128.6	409.1	22.8	121.7	116.0	449.8	106.5	391.3	512.6
November	2,132.1	409.7	24.1	122.3	114.8	449.8	107.0	394.7	512.4
December	2,144.0	411.0	25.2	123.6	114.2	450.0	107.0	396.8	516.4
1981:									
January	2,157.3	412.0	26.0	120.8	115.8	456.8	107.9	401.3	514.0

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government totals prior to that period.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.